EXHIBIT A



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JULY 16, 2001

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WORKMAN, NYDEGGER & SEELEY GREGORY M. TAYLOR 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111

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ASSIGNOR:

UNIVERSITY OF UTAH, THE

DOC DATE: 03/14/2001

ASSIGNEE:

UNIVERSITY OF UTAH RESEARCH FOUNDATION, THE 615 ARAPBEN DRIVE, SUITE 110 SALT LAKE CITY, UTAH 84108

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To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)
The University of Utah	Name: The University of Utah Research Foundation
·	Research Foundation
Additional name(s) of conveying party(ies) attached? Yes No	THE THE AUGUST.
3. Nature of conveyance: 3-16-01	
	Street Address:
☐ Security Agreement ☐ Change of Name	615 Arapeen Drive, Suite 110
□ Other	CitySalt Lake City State: UT ZIP: 84108
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Execution date.	Additional name(s) & address(es) attached? D Yes(M) No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is: 2/1/01	
A. Patent Application No.(s)	B. Patent No.(s)
	B. Patent No.(s) 09/787498
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Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Gregory M. Taylor Name: WORKMAN, NYDEGGER & SEELEY	7. Total fee (37 CFR 3.41)\$ 40.00
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Docket No.: 6300.96.1

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT

Whereas, The University of Utah, an institution of higher education of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, UT 84108, is the owner of the entire right, title and interest in and to application for United States Letters Patent entitled, "SURFACE MICROMACHINED MICRONEEDLES," filed in the United States Patent and Trademark Office as Serial No. 09/787,498 on March 16, 2001 (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

Whereas, The University of Utah Research Foundation, a non-profit corporation of the State of Utah, having a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, UT 84108, is desirous of acquiring the entire right, title and interest in and to the said invention within the United States of American and its territorial possessions and within the countries foreign to the United States and any United States or foreign Letters Patent that may be granted therefor; and in and to said application.

Now, therefore, in consideration of the sum of One Dollar (\$1.00) paid by The University of Utah Research Foundation to the University of Utah and other good and valuable considerations, the receipt of which is hereby acknowledged, The University of Utah has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said University of Utah Research Foundation the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and within all countries foreign to the United States

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and in and to any United States or foreign Letters Patent that may be granted therefor and in and to the said application and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, all said rights to be held and enjoyed by The University of Utah Research Foundation for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the term or terms for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by The University of Utah if this assignment, transfer and sale had not been made.

The University of Utah hereby authorizes and requests the United States Commissioner of Patents and Trademarks and all authorized officials of foreign patent offices to issue the said Letters Patent, when granted, to said University of Utah Research Poundation as the assignee of its entire right, title and interest in and to the same, for the sole use and enjoyment of said University of Utah Research Foundation, its successors and assigns.

In Testimony Whereof, The University of Utah has caused the hand of its proper representative to be subscribed hereto this 14 day of March 2001.

THE UNIVERSITY OF UTAIL

Bv.

CHRISTINA JANSEN

Director of Technology Transfer

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